

# RECEIVED CENTRAL FAX CENTER NOV 0 6 2006

LSI Logic Corporation 1621 Barber Lane MS: AD-106, Legal Milpitas, CA 95035

Date	November 6, 2006				
Number o	f pages including cover sh	eet 4			
To: USPTO, Mail Stop Amendment			From: Mark Salvatore		
TC 2157			Intellectual	Property Paralegal	
Fax No.	(571) 273-8300		Telephone	(408) 433-7472	
Phone No	).		No.	()	
CC:			Fax No.	(408) 433-7460	

REMARKS:					47.0	
	Urgent	For your review	~	Reply ASAP		Please comment
Application Number	10/7	731,190				
Filing date:		ember 08, 2003				
First named inventor	_	Batal, Mohamed				
Attorney docket num	ber:03-	1068				
Transmitted herewith	for filing via	facsimile:				
Transmittal Form	_					
<ul> <li>Information D</li> </ul>	isclosure Sta	tement (letter)				
<ul> <li>Information D</li> </ul>	risclosure Sta	tement by Applicant PTO	/SB/O	3 <b>A</b> `		•

Please contact us at (408) 433-7191 if you do not receive all pages indicated above or experience any difficulty in receiving this facsimile.

This Facsimile is intended only for the use of the addressee and, if the addressee is a client or their agent, contains privileged and confidential information. If you are not the recipient of this facsimile, you have received this facsimile inadvertently and in error. Any review, dissemination,

15:29

11/06/2006

## NOV 0 6-2006

PTO/SB/21 (09-06) Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Tradomark Office; U.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons Application Number 10/731.190 Filing Date TRANSMITTAL December 08, 2003 First Named Inventor **FORM** El-Batal, Mohamed Art Unit 2157 Examiner Name N/A (to be used for all correspondence after initial filing Attorney Docket Number 03-1068 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(\$) Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC Petition 1 (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer below): **Extension of Time Request** Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) - IDS Filing Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name LSI Logic Corporation Signature Kled Printed name Timothy R. Croll Date Reg. No. 36,771 2 NOV 06 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Mark Salvatore

Typed or printed name

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

15:29

Mohamad El-Batal et. al.

RECEIVED
CENTRAL FAX CENTER

NOV 0 6 2006

Serial No.:

10/731,190

Network

Group Art Unit:

2157

Filed:

08-December-2003

Examiner:

7

For:

Managing Spare Devices on a Finite

es on a Finite Atty

Atty Docket: LSI\_80US01 / 03-1068

Inereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents. P. O. Box 1450, Alexandria, VA 22313-1450, on the date below:

Mark Salvatore

Date Sig

#### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached form, copies of which are attached, may be material to examination of above-identified application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR 1.56 and 1.97.

It is requested that the information disclosed herein be made of record in the application

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

If it is determined that any additional fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 12-2252.

LSI Logic Corporation 1621 Barber Lane, MS D-106 Milipitas, CA 95035 408-433-7475

Date: 2NOV06

Respectfully submitted,

Timothy Croll Reg. No. 36,771 Sheet |

#### RECEIVED CENTRAL FAX CENTER

### NOV 0 6 2006

PTO/SB/08A (09-06)

NO.473

Approved for use through 03/31/2007. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under th	he Paperwork Reduct	ion Act of 1995, n	o persons are required to	respond to a collection of information	tion unless it contains a valid OMB control n	rander.		
Substitute for form 1449/PTO				Complete if Known				
Substitute for forth 1970/110				Application Number	10/731,190			
INIC	CODRANTIC	או אופרו	OCUBE	Filing Date	December 08, 2003			
	FORMATIC			First Named Inventor	El-Batal, Mohamed			
ST	ATEMENT	BY APF	PLICANT	Art Unit	2157			
(Use as many sheets as necessary)				Examiner Name	N/A			
Shoot	1	of	1	Attorney Docket Number	03-1068			

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		us· 2002/0054477	05-09-2002	Coffey et al.	
		<sup>US-</sup> 2002/0133736	09-19-2002	Faber et al.	
		US- 2005/0144508	06-30-2005	McKean et al.	
		<sup>US-</sup> 5,305,013	04-19-1994	Daniels	
	,	<sup>US-</sup> 5,367,647	11-22-1994	Coulson et al.	
		<sup>US-</sup> 5,754,112	05-19-1998	Novak	
		<sup>US-</sup> 5,790,374	08-04-1998	Wong	
		US- 5,864,659	01-26-1999	Kini	
		<sup>US-</sup> 5,966,510	10-12-1999	Carbonneau et al.	
		<sup>US-</sup> 6,055,653	04-25-2000	LeBlanc et al.	
		<sup>U\$-</sup> 6,505,272	01-07-2003	Bouvier et al.	
		<sup>US-</sup> 6,778,409	08-17-2004	Jones	
		<sup>U\$-</sup> 6,907,500	06-14-2005	Suzuki et al.	
		U\$-			
		US-			
		US-			
		US-		-	
	1	US-			
		US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code <sup>3</sup> Number <sup>4</sup> 'Kind Code <sup>3</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Ľ	
						-	
						╁	
						L	
		•					

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not distion is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique distion designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language. Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.